

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	5001	(digital\$2 adj2 imag\$3 adj2 (divid\$4 section\$3)) (confocal\$2 near2 imag\$3)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/10/25 15:58
L2	1981	metrologic\$4	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/10/25 15:57
L3	4	1 and 2	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/10/25 15:58
L6	1	((digital\$2 adj2 (divid\$4 section\$3)) (confocal\$2 near2 imag\$3)) and metrologic\$4 and (record "LP" "78" phonograph\$6 (mechanical adj2 record\$3)) and groove).clm.	US-PGPUB	OR	ON	2007/10/25 16:01
S1	1	("20050002319").PN.	US-PGPUB; USPAT	OR	OFF	2007/10/25 10:52
S2	1	("6829207").PN.	US-PGPUB; USPAT	OR	OFF	2006/12/04 16:46
S3	15	("3992593"   "4137430"   "4155098"   "4186280"   "4275888"   "4363118"   "4502135"   "4504934"   "4755979"   "4870631"   "4972344"   "5003522"   "5461605"   "5740146"   "RE30723").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/04 16:47
S4	0	("6829207").URPN.	USPAT	OR	ON	2006/12/04 16:47
S5	1374898	record "78" LP	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/12/21 16:10
S6	980551	"78" LP phonograph\$2	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/12/21 16:11
S7	1510957	optical\$2	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/12/21 16:11
S8	26378	S6 same S7	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/12/21 16:11
S9	60021	LP phonograph\$2	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/12/21 16:11
S10	2382	S9 same S7	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/12/21 16:14

## EAST Search History

S11	10880	metrolog\$5	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/12/21 16:12
S12	30	S10 and S11	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/12/21 16:13
S13	3339	wobb\$3 near10 groove	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/12/21 16:13
S14	24	S9 same S7 and S13	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/12/21 16:14
S15	1	("20050002319").PN.	US-PGPUB; USPAT	OR	OFF	2007/08/28 17:18
S16	1	("6829207").PN.	US-PGPUB; USPAT	OR	OFF	2007/08/28 18:31
S17	15	("3992593"   "4137430"   "4155098"   "4186280"   "4275888"   "4363118"   "4502135"   "4504934"   "4755979"   "4870631"   "4972344"   "5003522"   "5461605"   "5740146"   "RE30723").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/28 17:18
S18	0	("6829207").URPN.	USPAT	OR	ON	2007/08/28 17:18
S20	1030742	"78" LP phonograph\$2	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/08/28 17:18
S21	1621497	optical\$2	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/08/28 17:18
S22	28115	S20 same S21	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/08/28 17:18
S23	65424	LP phonograph\$2	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/08/28 17:18
S24	2580	S23 same S21	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/08/28 17:18
S25	12463	metrolog\$5	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/08/28 17:18
S26	33	S24 and S25	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/08/28 17:18
S27	3753	wobb\$3 near10 groove	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/08/28 17:18

## EAST Search History

S28	29	S23 same S21 and S27	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/08/28 17:32
S29	3843	confocal\$2 near2 imag\$4	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/08/28 17:33
S30	3832	(modulat\$6 wobbl\$3) near2 groove	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/08/28 17:34
S31	6	S29 and S30	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/08/28 17:34
S32	5499	confocal\$2 near5 (topograph\$6 metrolog\$6 imag\$3)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/08/28 18:57
S33	4593	confocal\$2 near3 (topograph\$6 metrolog\$6 imag\$3)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/08/28 18:32
S34	8	S30 and S33	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/08/28 18:32
S35	135	confocal\$2 near2 interferometr\$3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/08/28 18:58
S36	84	(confocal\$2 near2 interferometr\$3) same imag\$3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/08/28 18:58
S38	1648941	optical\$2	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/10/25 11:20
S39	66660	LP phonograph\$2	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/10/25 11:20
S40	3827	wobb\$3 near10 groove	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/10/25 11:20
S41	30	S39 same S38 and S40	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/10/25 11:22
S42	85	(confocal\$2 near2 interferometr\$3) same imag\$3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/10/25 11:21
S43	5676	confocal\$2 near5 (topograph\$6 metrolog\$6 imag\$3)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/10/25 11:21

## EAST Search History

S45	50	S39 same S38 and (S42 S43)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/10/25 12:49
S46	1	fadeyev.in.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/10/25 15:56